



South End Water Pollution Control Centre
Final Effluent Monitoring Report
June 2026

Licence # 2716RR	File # 1069.1	24 Hour Composite										Grab Sample		
Date	Raw Sewage Daily Flow ML	TSS		BOD5		cBOD5		Ammonia	Ortho Phosphorus	Total Phosphorus	Total Nitrogen	Temp.	pH	E.Coli
		(mg/L)	(mg/L)*	(mg/L)	(mg/L)*	(mg/L)	(mg/L)*	(kg NH3-N/day)	(mg/L-P)	(mg/L-P)*	(mg/L-N)*	(°C)	(units)	MPN/100 mL
01-Jun-26	60.4	<3	2	<4	2	<4	2	2.3	0.02	0.14	11.9	16.7	7.38	40
02-Jun-26	79.8	<3	2	<4	2	<4	2	22.0	0.03	0.14	11.9	16.8	7.28	550
03-Jun-26	111.0	<3	2	<4	2	<4	2	3.0	0.02	0.14	11.7	16.4	7.15	140
04-Jun-26	86.1	<3	2	<4	2	<4	2	1.2	<0.02	0.14	11.5	16.2	7.34	20
05-Jun-26	72.8	<3	2	<4	2	<4	2	1.8	0.03	0.13	11.4	16.0	7.53	50
06-Jun-26	69.3	<3	2	<4	2	<4	2	1.8	<0.02	0.13	11.4	16.0	7.43	20
07-Jun-26	69.2	<3	2	<4	2	<4	2	1.0	0.09	0.13	11.2	16.1	7.56	40
08-Jun-26	65.9	<3	2	<4	2	<4	2	2.0	0.09	0.13	11.1	17.1	7.50	20
09-Jun-26	138.5	36	3	21	3	15	2	429.4	0.09	0.14	11.1	16.7	7.39	20
10-Jun-26	218.6	22	4	nr	3	nr	2	236.1	<0.02	0.15	11.2	16.0	7.27	2,190
11-Jun-26	147.7	<3	4	<4	3	<4	2	0.2	<0.02	0.14	11.1	15.2	7.43	140
12-Jun-26	124.0	<3	4	<4	3	<4	2	1.6	<0.02	0.14	11.1	15.1	7.58	10
13-Jun-26	120.3	<3	3	<4	3	<4	2	0.5	<0.02	0.14	11.0	14.8	7.52	50
14-Jun-26	100.5	<3	3	<4	3	<4	2	0.2	0.06	0.14	10.9	14.3	7.57	20
15-Jun-26	117.6	<3	3	<4	3	<4	2	1.5	<0.02	0.14	10.7	15.3	7.55	<10
16-Jun-26	101.5	<3	3	<4	3	<4	2	1.4	<0.02	0.13	10.6	15.3	7.63	10
17-Jun-26	85.7	<3	3	<4	3	<4	2	2.5	<0.02	0.13	10.5	16.0	7.69	10
18-Jun-26	81.2	<3	3	<4	3	<4	2	1.9	<0.02	0.13	10.4	15.8	7.51	10
19-Jun-26	95.6	<3	3	<4	3	<4	2	6.6	<0.02	0.13	10.2	15.8	7.46	10
20-Jun-26	81.9	<3	3	<4	3	<4	2	1.0	<0.02	0.13	10.1	15.9	7.52	<10
21-Jun-26	77.5	<3	3	<4	3	<4	2	0.9	<0.02	0.13	10.0	16.3	7.56	20
22-Jun-26	73.6	<3	3	<4	3	<4	2	3.9	0.07	0.13	9.9	16.4	7.58	50
23-Jun-26	87.4	ns	4	ns	3	ns	3	ns	ns	0.13	9.9	16.2	7.53	10
24-Jun-26	87.5	<3	4	<4	3	<4	3	0.8	<0.02	0.13	9.8	16.2	7.49	30
25-Jun-26	80.6	<3	4	<4	3	<4	3	4.3	<0.02	0.13	9.7	16.3	7.49	>24,200
26-Jun-26	74.4	<3	4	<4	3	<4	3	0.8	<0.02	0.13	9.7	16.5	7.51	20
27-Jun-26	70.8	<3	4	<4	3	<4	3	0.6	<0.02	0.13	9.6	16.7	7.57	<10
28-Jun-26	77.5	<3	3	<4	3	<4	2	1.5	0.03	0.13	9.6	16.8	7.52	10
29-Jun-26	111.8	<3	3	<4	3	<4	2	24.4	0.02	0.13	9.6	17.0	7.49	<10
30-Jun-26	110.8	<3	3	<4	3	<4	2	2.2	0.03	0.13	9.5	16.7	7.35	60
Max:	218.6													
Min:	60.4													
Average:	96.0	3		<4		<4		26.1	0.03			16.1	7.48	
Total Flow:	2,879.5													
Geo. Mean:														32

Notes:

- (1) Effluent ammonia load based upon Raw Sewage flows and Final NH3-N concentrations
(2) nr - not recorded or no result; na - not analyzed; ns - no sample; o/l - offline; im - instrument maintenance

- (3) Where value is expressed as less than (<), the value is halved and used in the calculations
(4) * = 30 day rolling average

Report Date: July 30, 2026